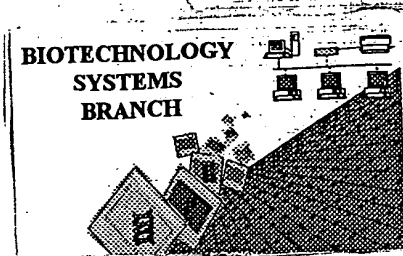


0570  
0606



## **RAW SEQUENCE LISTING ERROR REPORT**

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Application Serial Number: 10/086,738  
Source: QIPK  
Date Processed by STIC: 6/15/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

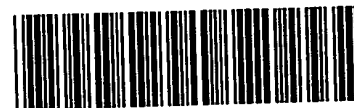
TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER  
VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom! Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



OICE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/086,738

DATE: 06/05/2002  
TIME: 10:48:29

Input Set : A:\P22042.ST25.txt  
Output Set: N:\CRF3\06052002\J086738.raw

*pp 1-2*  
**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: MIYAWAKI, Atsushi  
4 NAGAI, Takeharu  
6 <120> TITLE OF INVENTION: A Fluorescent Protein  
8 <130> FILE REFERENCE: P22042  
10 <140> CURRENT APPLICATION NUMBER: US 10/086,738  
11 <141> CURRENT FILING DATE: 2002-03-04  
13 <150> PRIOR APPLICATION NUMBER: PCT/JP05/98922001  
14 <151> PRIOR FILING DATE: 2001-03-05  
16 <160> NUMBER OF SEQ ID NOS: 5  
18 <170> SOFTWARE: PatentIn version 3.0  
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22 <212> TYPE: DNA

*OK* 23 <213> ORGANISM: Artificial

25 <220> FEATURE:

26 <223> OTHER INFORMATION: Recombinant Fluorescent Protein

28 <400> SEQUENCE: 1

*This is a nucleotide  
sequence*

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33	gccgacaagc agaagaacgg catcaaggcc aacttcaaga tccgccacaa catcgaggac	180
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41	gacgagctgt acaaggggtg cagcgttggc atggtgagca agggcgagga gctgttcacc	420
43	ggggtggtgc ccctcctggt cgagctggac ggcgacgtaa acggccacaa gttcagcgtg	480
45	tccggcgagg gcgagggcga tgccacctac ggcaagctga ccctgaagtt catctgcacc	540
47	accggcaagc tgcccggtgc ctggcccacc ctogtgacca ccttcggcta cggcctgaag	600
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53	gccgaggtga agttcgaggg cgacaccctg gtgaaccgca tcgagctgaa gggcatcgac	780
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57	ctgacagaag agcagattgc agagttcaaa gaagccttct cattattcga caaggatggg	900
59	gacggcacca tcaccacaaa ggaacttggc accgttatga ggtcgcttgg acaaaaccca	960
61	acggaagcag aattgcagga tatgatcaat gaagtcgatg ctgatggcaa tggaaacgatt	1020
63	tactttcctg aatttcttac tatgatggct agaaaaatga aggacacaga cagcgaagag	1080
65	gaaatccgag aagcattccg tgtttttgac aaggatggga acggctacat cagcgtgct	1140
67	cagttacgtc acgtcatgac aaacctcggg gagaagttaa cagatgaaga agttgatgaa	1200
69	atgataaggg aagcagatat cgatggtgat ggccaagtaa actatgaaga gtttgtacaa	1260
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75 <211> LENGTH: 1284

76 <212> TYPE: DNA

*OK* 77 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/086,738

DATE: 06/05/2002  
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Input Set : A:\P22042.ST25.txt  
Output Set: N:\CRF3\06052002\J086738.raw

79 <220> FEATURE:

80 <223> OTHER INFORMATION: Recombinant Fluorescent Protein

82 <400> SEQUENCE: 2

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87 gccgacaagc agaagaacgg catcaaggcc aacttcaaga tccgccacaa catcgaggac      180
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105 gccatgcccg aaggctacgt ccaggagcgc accatcttct tcaaggacga cggcaactac      720
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121 gctgctcagt tacgtcacgt catgacaaac ctcggggaga agttaacaga tgaagaagtt      1200
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130 <212> TYPE: DNA

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134 <223> OTHER INFORMATION: Recombinant Fluorescent Protein

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141 gccgacaagc agaagaacgg catcaaggcc aacttcaaga tccgccacaa catcgaggac      180
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155 atctgcacca ccggcaagct gcccgtgccc tggcccaccc tcgtgaccac cttcggtac      600
157 ggccctgaagt gcttcgcccg ctaccccagc cacatgaagc agcacgactt cttcaagtcc      660
159 gccatgcccg aaggctacgt ccaggagcgc accatcttct tcaaggacga cggcaactac      720
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167 gatggggacg gcaccatcac cacaaggaa cttggcaccg ttatgaggtc gcttggacaa      960
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**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/086,738**

DATE: 06/05/2002  
 TIME: 10:48:29

Input Set : A:\P22042.ST25.txt  
 Output Set: N:\CRF3\06052002\J086738.raw

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175 gctgctcagt tacgtcacgt catgacaaac ctcggggaga agttaacaga tgaagaagtt 1200
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185 <213> ORGANISM: Artificial
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197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial
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203 <400> SEQUENCE: 5
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